

SECRET

DATE

2120Z 13 JUL 1962

TO : DIRECTOR

25X1A

FROM

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

FPB

25X1A TOR: 2246Z 13 JUL 1962

TO

INFO

CITE

0003

IDEALIST

25X1A

25X1A

ATTN

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FURNISHED THE SPO THE

25X1A

FOLLOWING INFORMATION RELATIVE TO IMPROVING THE

A. THE PRESENT BOX HAS AN EFFECTIVE FOUR /4/ WATT OUTPUT WITH TWO /2/ WATTS GUARANTEED. THERE IS A TWT PRESENTLY AVAILABLE WHICH WILL PROVIDE A GUARANTEED FIVE /5/ WATTS WITH AN EFFECTIVE SIX /6/ WATT OUTPUT. THIS TUBE WOULD REQUIRE A FIFTY /50/ PERCENT INCREASE IN INPUT POWER TO THREE-HUNDRED /300/ WATTS. IT IS QUITE POSSIBLE THAT THIS TUBE CAN BE ADEQUATELY COOLED IN THE PRESENT INSTALLATION.

B. THIS IMPROVEMENT WOULD REQUIRE THREE /3/ MONTHS LEADTIME AND \$6,000 PER UNIT MORE THAN THE LEADTIME AND COST FOR THE PRESENT MODEL.

C. A TEN /10/ WATT TUBE IS POSSIBLE, BUT WOULD REQUIRE REDESIGN OF BOTH BOX AND INSTALLATION AND, FURTHER, IS NOT

END OF MESSAGE

SECRET

Ref - B

[REDACTED] 3 (IN 42570)

PAGE TWO

GUARANTEED TO FUNCTION AT ALL. NO COST OR LEADTIME QUOTED;
ONLY QUOTE WE WILL STUDY FEASIBILITY UNDER A CPFF CONTRACT
UNQUOTE. 25X1A

2. SUGGEST [REDACTED] BE CONTACTED ON THIS PROBLEM INCLUDING
POSSIBLE ELIMINATION OF CW REQUIREMENT.

END OF MESSAGE

SECRET

PS 6